The Examiner is invited to telephone the undersigned if it would be helpful for resolving any issue.

Respectfully submitted,

/

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Attachment Showing Claim Amendments

The following is a marked up version of the amended claims in which insertions are underlined and deletions are bracketed.

51. (amended) [The] A flexible membrane [according to claim 50], comprising:

a first layer comprising a polyurethane including a polyester polyol and

[further comprising] a second layer formed from a material selected from the group consisting of co-polymers of ethylene and vinyl alcohol, polyvinylidene chloride, co-polymers of acrylonitrile and methyl acrylate, polyethylene terephthalate, aliphatic and aromatic polyamides, crystalline polymers, polyurethane engineering thermoplastics, and mixtures thereof, wherein said second layer [which] is bonded to said first layer;

said membrane having a gas transmission rate of 15.0 or less for nitrogen gas.

52. (amended) The membrane according to claim 51, wherein [said first and second layers are formed together such that] hydrogen bonding occurs between said first and second layers.

176. (amended) A method for producing a flexible laminated membrane [useful for controlling gas permeation therethrough], comprising the steps of:

(a) extruding a first layer [of] comprising polyurethane including a polyester polyol; and

(b) extruding a second layer of material together with said first layer, said second layer including functional groups with hydrogen atoms which are capable of participating in hydrogen bonding with said first layer of polyurethane[ to form a membrane]:

said membrane [being characterized in that the resulting membrane has] <u>having</u> a gas transmission rate of 15.0 or less for nitrogen gas[ when said membrane has an average thickness of 20.0 mils].

182. (amended) The method according to claim 176, wherein the average thickness of said first and second layers [can be] <u>are</u> varied over the length of the membrane.